







SQ SEQUENCE 1920 BP; 422 A; 561 C; 550 G; 387 T; 0 OTHER.

Query Match	99.3%;	Score 1108;	DB 3;	Length 1920;
Best Local Similarity	99.6%;	Pred. No. 0.00e+00;		
Matches 1112;	Conservative	0;	Mismatches 4;	Indels 0;
			Gaps	0;

Dp	115	ATGGCTCAACCTGTAGATTACCAATTTTACCAACTACTTCAAGTGCATGTACAGC	174
Qy	1	ATGGCTCAACCTGTAGATTACCAACTTTTACCAACTACTTCAAGTGCATGTACAGC	60
Dp	175	TCGGAGACTCCACCTTGGCTCTGTTCCTCCCTGCTGCCACTTTTGGGGCGATGACTTG	234
Qy	61	TCGGAGACTCCACCTTGGCTCTGTTCCTCCCTGCTGCCACTTTTGGGGCGATGACTTG	120
Dp	235	GTACTGACCTTGAGCAACCCCGAATGATTTGAGGGGTACAGAAAGGGTACGCTGGT	294
Qy	121	GTACTGACCTTGAGCAACCCCGAATGATTTGAGGGGTACAGAAAGGGTACGCTGGT	180
Dp	295	GGGGAAACAGCCCCAGTTCTGTGTGGAAGACGACAGTTCCTGACGTGATCAGTACCAAGTG	354
Qy	181	GGGGAAACAGCCCCAGTTCTGTGTGGAAGACGACAGTTCCTGACGTGATCAGTACCAAGTG	240
Dp	355	GAGAAAGAACAGTACGACGACGACGCCATTGACTTTCACATGTGACATGATGAGGCC	414
Qy	241	GAGAAAGAACAGTACGACGACGACGCCATTGACTTTCACATGTGACATGATGAGGCC	300
Dp	415	ACCCCTGCAATTGTGCCCTTGGAGAGCTGGCGCTGTGCTTTTGGGCGCTGGGGGACCA	474
Qy	301	ACCCCTGCAATTGTGCCCTTGGAGAGCTGGCGCTGTGCTTTTGGGCGCTGGGGGACCA	360
Dp	475	CTCCATGCCAGCTGGAGACCTCAGTTCAGCTCTTCTGATGAGCTCAGTGTGATCATTT	534
Qy	361	CTCCATGCCAGCTGGAGACCTCAGTTCAGCTCTTCTGATGAGCTCAGTGTGATCATTT	420
Dp	535	GAGCTGTGGAGAAGATGGCATGAGCTTCCAGAGAGCCCTTACACCAAGGCCCTTTTAC	594
Qy	421	GAGCTGTGGAGAAGATGGCATGAGCTTCCAGAGAGCCCTTACACCAAGGCCCTTTTAC	480
Dp	595	CAGGACAGCCCCCTTGGCCAGAGAGCTGTGAGAGAGGTGCACAAAGCCAGCCCTTACAC	654
Qy	481	CAGGACAGCCCCCTTGGCCAGAGAGCTGTGAGAGAGGTGCACAAAGCCAGCCCTTACAC	540
Dp	655	CCGGGACGCTGTGGCGCAGAGAGCCCTCCCTGCGAGCTGTGACGTCTCCACCGCAGGG	714
Qy	541	CCGGGACGCTGTGGCGCAGAGAGCCCTCCCTGCGAGCTGTGACGTCTCCACCGCAGGG	600
Dp	715	ACTGTGTCTTCTGGGAGCTTCCACTCTCTCAAGACTCCGGTGTGAAGTGTGAGTGGACTGGAT	774
Qy	601	ACTGTGTCTTCTGGGAGCTTCCACTCTCTCAAGACTCCGGTGTGAAGTGTGAGTGGACTGGAT	660
Dp	775	CCCACTGATGGCAAGCTCTCCACGACGATGGTTTCGTGATGCGAAGAAAGGGGATATCC	834
Qy	661	CCCACTGATGGCAAGCTCTCCACGACGATGGTTTCGTGATGCGAAGAAAGGGGATATCC	720
Dp	835	AAGCAGGGGAAGCGGAAGCGAGGCGCGCCCGGAAAGCTGAGCAAAAGAGTACTGGAGCTGT	894
Qy	721	AAGCAGGGGAAGCGGAAGCGAGGCGCGCCCGGAAAGCTGAGCAAAAGAGTACTGGAGCTGT	780
Dp	895	CTCGAGGGCAAGAAAGACGACAGCGGGCCCAAGAGCACCACCTGTGGGATTTCAATCCGG	954
Qy	781	CTCGAGGGCAAGAAAGACGACAGCGGGCCCAAGAGCACCACCTGTGGGATTTCAATCCGG	840
Dp	955	GACATCCCTCATCACCGGAGCTCAACGAGAGGGGCTCATGAATGGGAGATGGCGATGA	1014
Qy	841	GACATCCCTCATCACCGGAGCTCAACGAGAGGGGCTCATGAATGGGAGATGGCGATGA	900
Dp	1015	GGCGTCTTCAAGTTCTGCGGCTCCGAGGCTGTGGCCCACTATGGGGGCAAAAAGAAAG	1074
Qy	901	GGCGTCTTCAAGTTCTGCGGCTCCGAGGCTGTGGCCCACTATGGGGGCAAAAAGAAAG	960
Dp	1075	AACAGCAACTGATGACTACGAGAGCTGAGCGGGGCCATAGTACTACTACAAACGGAG	1134
Qy	961	AACAGCAACTGATGACTACGAGAGCTGAGCGGGGCCATAGTACTACTACAAACGGAG	1020

Qy	Dy	Qy	Dy
1135	1135	1135	1135
ATCCTGGAACGGGGGATGTCGCCGCGACATCGTGTACAAATTGTGGCAAAAACCTCAAGCGC	ATCCTGGAACGGGGGATGTCGCCGCGACATCGTGTACAAATTGTGGCAAAAACCTCAAGCGC	ATCCTGGAACGGGGGATGTCGCCGCGACATCGTGTACAAATTGTGGCAAAAACCTCAAGCGC	ATCCTGGAACGGGGGATGTCGCCGCGACATCGTGTACAAATTGTGGCAAAAACCTCAAGCGC
1021	1021	1021	1021
ATCCTGGAACGGGGGATGTCGCCGCGACATCGTGTACAAATTGTGGCAAAAACCTCAAGCGC	ATCCTGGAACGGGGGATGTCGCCGCGACATCGTGTACAAATTGTGGCAAAAACCTCAAGCGC	ATCCTGGAACGGGGGATGTCGCCGCGACATCGTGTACAAATTGTGGCAAAAACCTCAAGCGC	ATCCTGGAACGGGGGATGTCGCCGCGACATCGTGTACAAATTGTGGCAAAAACCTCAAGCGC
1195	1195	1195	1195
TGGAAGGAGGAAGAGGTTCCTCCGAGATTCGGAAGCTGA	TGGAAGGAGGAAGAGGTTCCTCCGAGATTCGGAAGCTGA	TGGAAGGAGGAAGAGGTTCCTCCGAGATTCGGAAGCTGA	TGGAAGGAGGAAGAGGTTCCTCCGAGATTCGGAAGCTGA
1081	1081	1081	1081
TGGAAGGAGGAAGAGGTTCCTCCGAGATTCGGAAGCTGA	TGGAAGGAGGAAGAGGTTCCTCCGAGATTCGGAAGCTGA	TGGAAGGAGGAAGAGGTTCCTCCGAGATTCGGAAGCTGA	TGGAAGGAGGAAGAGGTTCCTCCGAGATTCGGAAGCTGA

RESULT 2

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AC      xxxxxx
DE      Sequence 14, Application US/082322463
CC      Sequence 14, Application US/08232463
CC      Patent No. 5670367
CC      GENERAL INFORMATION:
CC      APPLICANT: DORNER, F.
CC      APPLICANT: SCHEIFLINGER, F.
CC      APPLICANT: FALKNER, F. G.
CC      TITLE OF INVENTION: RECOMBINANT FOWLPOX VIRUS
CC      NUMBER OF SEQUENCES: 52
CC      CORRESPONDENCE ADDRESS:
CC      ADDRESSEE: Foley & Lardner
CC      STREET: 1800 Diagonal Road, Suite 500
CC      CITY: Alexandria
CC      STATE: VA
CC      COUNTRY: USA
CC      ZIP: 22313-0299
CC      COMPUTER READABLE FORM:
CC      MEDIUM TYPE: Floppy disk
CC      COMPUTER: IBM PC compatible
CC      OPERATING SYSTEM: PC-DOS/MS-DOS
CC      SOFTWARE: Patent in Release #1.0, Version #1.25
CC      CURRENT APPLICATION DATA:
CC      APPLICATION NUMBER: US/08/732,463
CC      FILING DATE:
CC      CLASSIFICATION: 435
CC      PRIOR APPLICATION DATA:
CC      APPLICATION NUMBER: US/07/935,313
CC      FILING DATE:
CC      APPLICATION NUMBER: EP 91 114 300.6
CC      FILING DATE: 26-AUG-1991
CC      ATTORNEY/AGENT INFORMATION:
CC      NAME: BENT, Stephen A.
CC      REGISTRATION NUMBER: 29,768
CC      REFERENCE/DOCKET NUMBER: 30472/114 IMMU
CC      TELECOMMUNICATION INFORMATION:
CC      TELEPHONE: (703)836-9300
CC      TELEFAX: (703)683-4109
CC      TELEX: 899149
CC      INFORMATION FOR SEQ ID NO: 14:
CC      SEQUENCE CHARACTERISTICS:
CC      LENGTH: 7218 base pairs
CC      TYPE: nucleic acid
CC      STRANDEDNESS: single
CC      TOPOLOGY: linear
CC      IMMEDIATE SOURCE:
CC      CLONE: pTZ9pt-f15
SQ      SEQUENCE 7218 bp; 1944 A; 1491 C; 1486 G; 1929 T; 368 OTHER.

Query March 7.3%; Score 82; DB 2; Length 7218;
Best Local Similarity 1.3%; Pred. No. 1.30e-40;
Matches 5; Conservative 224; Mismatches 147; Indels 0; Gaps 0

Db 1059 CTTGCGATYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYY 1118
    ||| : : : : : : : : : : : : : : : : : : : : : : : : : : :
Cp 1104 CTGAGAACCTCTTCCTCCTCCAGCCGCTGTGAGTTTTCGCAACTGTGAGCAGCTCG 1045
    ||| : : : : : : : : : : : : : : : : : : : : : : : : : : :

Db 1119 YYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYY 1178
CGGGCATTCACCCGTTCCAGGATCTCCGTTGTAGTACTTCACGCGCGGCTCAG 985
1044 CGGGCATTCACCCGTTCCAGGATCTCCGTTGTAGTACTTCACGCGCGGCTCAG 985

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